

U.S. Patent No. 09/663,501
Reply to Office Action dated January 11, 2006

PATENT
450100-02714

IN THE CLAIMS

An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Canceled)

2. (Previously Presented) An information processing apparatus comprising:
a data server having a database for storing program information;
a plurality of program information receiving apparatuses having a means for
accessing said data server and first means for downloading said program information;
one or more terminal devices, coupled to one or more of the plurality of program
information receiving apparatus by second means for downloading; and
a random number generator for generating a random time;
wherein the first means for downloading of each of said program information
receiving apparatuses has a table in which access times to said data server are set for each region,
and downloads said program information from said data server at a determined time, set by said
table,
wherein the random time is used to modify the determined time, and
wherein the first means for downloading has a lower transmission rate than the
second means for downloading.

3-11. (Canceled)

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12. (Previously Presented) The information processing apparatus according to claim 2, wherein the determined time is a function of the random time based on a preset time.

13. (Previously Presented) The information processing apparatus according to claim 2, wherein the determined time is a function of a time set by a management server which manages said data server.

14. (Previously Presented) The information processing apparatus according to claim 2, wherein the determined time is a function of a time set by a table, the table adapted to store access times for the data server.

15. (Previously Presented) The information processing apparatus according to claim 14, wherein said table includes region codes in which postal codes are identifiers.

16. (Previously Presented) The information processing apparatus according to claim 14, wherein said table includes region codes in which telephone area codes are identifiers.

17. (Previously Presented) The information processing apparatus according to claim 14, wherein said table includes region codes in which codes for urgent warnings are identifiers.

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18. (Previously Presented) The information processing apparatus according to claim 2, wherein the determined time is a function of a time set for a service provider that is adapted to be connected to said program information receiving apparatus.

19. (Previously Presented) The information processing apparatus according to claim 2, wherein the determined time is a function of a load distribution state of said data server, that downloads said program information at a determined access time.